

Question Paper with Final (Revised) Answer Key for the Post of	Assistant Engineer (Civil) in HPPTCL	held on 14-12- 2021
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Itemcode : **CG1001**

Q1: As per IS: 456-2000, Silica fume as part replacement of cement used in proportion of _____ of the cement content of a mix.

- A** 0 to 2.5 %
- B** 2.5 to 5.0 %
- C** 5 to 10 %
- D** None of the above

Correct Ans: **C**

Itemcode : **CG1002**

Q2: Nominal maximum size of aggregate in a heavily reinforce concrete member should be restricted to _____.

- A** 5mm less than the minimum clear distance between the main bars
- B** 5mm less than the minimum cover to the reinforcement
- C** smaller of the above
- D** None of the above

Correct Ans: **C**

Itemcode : **CG1003**

Q3: When strict control on workability is required, measurement of workability by determination of compaction factor is more appropriate than slump in _____ category of workability.

- A** Very high
- B** High
- C** Low
- D** Very low

Correct Ans: **D**

Itemcode : **CG1004**

Q4: Modulus of elasticity of concrete may be assumed as $5000 (f_{ck})^{0.5}$, but acceptable actual measured value may differ by _____

- A** $\pm 5\%$
- B** $\pm 10\%$
- C** $\pm 15\%$
- D** $\pm 20\%$

Correct Ans: **D**

Itemcode : **CG1005**

Q5: For Tremie concreting, slump of concrete should be _____.	
A	25 – 75 mm
B	50 – 100 mm
C	75 – 100 mm
D	100 – 150 mm
Correct Ans: D	

Itemcode : CG1006	
Q6: Minimum grade of concrete recommended by IS: 456-2000 for reinforced concrete work in severe exposure condition is _____.	
A	M15
B	M20
C	M25
D	M30
Correct Ans: D	

Itemcode : CG1007	
Q7: Side face reinforcement in a torsion resisting beam should be provided, when cross-section dimension of the member exceeds _____	
A	450 mm
B	550 mm
C	650 mm
D	750 mm
Correct Ans: A	

Itemcode : CG1008	
Q8: In computing net width of a plate, if hole is made by direct punching procedure, deduction for hole is made for _____.	
A	diameter of the fastener.
B	diameter of the hole, which is little larger than diameter of the fastener.
C	2 mm in addition to the diameter of the hole.
D	None of the above.
Correct Ans: C	

Itemcode : CG1009	
Q9: Minimum thickness of footing should not be less than _____, if it is resting on soils.	
A	120 mm
B	130 mm
C	140 mm
D	150 mm

Correct Ans: **D**

Itemcode : **CG1010**

Q10: Dowel reinforcement used in columns or pedestal and footings, should not be less than _____.

- | | |
|----------|--|
| A | 0.2 % of cross-sectional area of the supported column or pedestal. |
| B | 0.3 % of cross-sectional area of the supported column or pedestal. |
| C | 0.4 % of cross-sectional area of the supported column or pedestal. |
| D | 0.5 % of cross-sectional area of the supported column or pedestal. |

Correct Ans: **D**

Itemcode : **CG1011**

Q11: For a steel of 250 MPa yield strength, to avoid local buckling in a class 1 (Plastic) section, width to thickness ratio of compression flange of rolled section is limited to _____

- | | |
|----------|-------------------|
| A | 9.4 |
| B | 10.5 |
| C | 15.7 |
| D | None of the above |

Correct Ans: **A**

Itemcode : **CG1012**

Q12: A member subjected to compression forces resulting only from combination with wind/ earthquake actions, maximum effective slenderness ratio of such member should not exceed _____

- | | |
|----------|-----|
| A | 180 |
| B | 250 |
| C | 300 |
| D | 350 |

Correct Ans: **B**

Itemcode : **CG1013**

Q13: If more than one bay of longitudinal bracing is provided near centre of the building, the maximum centre line distance between line of bracing may be restricted to_____ (for open gantries).

- | | |
|----------|--------------------|
| A | 50 m |
| B | 40 m |
| C | 30 m |
| D | None of the above. |

Correct Ans: **C**

Itemcode : **CG1014**

Q14: A punched hole is permitted _____.

- | | |
|----------|--|
| A | only in material whose yield strength (f_y) does not exceed 360 MPa. |
|----------|--|

B	where thickness does not exceed $(5600/f_y)$ mm.
C	Both only in material whose yield strength (f_y) does not exceed 360 MPa and where thickness does not exceed $(5600/f_y)$ mm.
D	None of the above.
Correct Ans: C	

Itemcode : CG1015	
Q15: In fillet welds, the actual length of weld is _____.	
A	effective length of weld shown on the drawing plus two times the weld size.
B	not less than four times the size of the weld.
C	Smaller of effective length of weld shown on the drawing plus two times the weld size and not less than four times the size of the weld.
D	Larger of effective length of weld shown on the drawing plus two times the weld size and not less than four times the size of the weld.
Correct Ans: D	

Itemcode : CG1016	
Q16: Angle section belong to buckling class _____, when used as compression member.	
A	a
B	b
C	c
D	d
Correct Ans: C	

Itemcode : CG1017	
Q17: In the design of a slab base, the maximum bearing pressure should not exceed the bearing strength equal to _____, where f_{ck} is the smaller of characteristic cube strength or bedding material.	
A	$0.45 f_{ck}$
B	$0.50 f_{ck}$
C	$0.55 f_{ck}$
D	$0.60 f_{ck}$
Correct Ans: D	

Itemcode : CG1018	
Q18: For a steel of 250 MPa yield strength, a web will fail in shear buckling, if ratio of clear depth of web to thickness of web exceeds _____.	
A	25
B	30
C	50

D	67
Correct Ans: D	

Itemcode : CG1019	
Q19: For a steel of 250 MPa yield strength, increase in thickness of the web is only option, if ratio of clear depth of web to thickness of web exceeds _____	
A	100
B	150
C	250
D	400
Correct Ans: D	

Itemcode : CG1020	
Q20: Design capacity of a weld is reduced when length of the welded joint is _____.	
A	greater than 50 times throat thickness
B	greater than 100 times throat thickness
C	greater than 150 times throat thickness
D	None of the above
Correct Ans: C	

Itemcode : CG1021	
Q21: Gunter's chain is _____ long.	
A	66 feet
B	20 m
C	30 m
D	50 m
Correct Ans: A	

Itemcode : CG1022	
Q22: In a Line Ranger, angle between diagonals of two right angled isosceles triangular prism is _____.	
A	45°
B	60°
C	90°
D	None of the above
Correct Ans: C	

Itemcode : CG1023	
Q23: A line in surveying used to prove accuracy of the frame work as well as that of plotting work is known as _____.	
A	Base line

B	Tie line
C	Check line
D	None of the above
Correct Ans: C	

Itemcode : CG1024	
Q24: Inclination of magnetic needle with the horizontal is known as _____. ..	
A	Local Attraction
B	Magnetic Declination
C	Dip of the needle
D	None of the above
Correct Ans: C	

Itemcode : CG1025	
Q25: In internal focusing telescope, the addition of lens reduces the brilliancy of image by about _____.	
A	5 %
B	10 %
C	15 %
D	None of the above
Correct Ans: C	

Itemcode : CG1026	
Q26: The correction due to curvature of earth is (in m) _____.(where D is distance of staff from level in km).	
A	$0.0112 D^2$
B	$0.0785 D^2$
C	$-0.0112 D^2$
D	$-0.0785 D^2$
Correct Ans: D	

Itemcode : CG1027	
Q27: In _____ field notes are not required and thus the possibility of mistakes in booking is eliminated.	
A	Compass Surveying,
B	Plane Table Surveying,
C	Theodolite Surveying,
D	None of the above
Correct Ans: B	

Itemcode : CG1028	
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Q28: Swinging of telescope means _____	
A	turning the telescope about horizontal axis
B	turning the telescope about vertical axis
C	transiting
D	None of the above.
Correct Ans: B	

Itemcode : CG1029	
Q29: If readings on vernier scale and main scale are increasing in opposite direction, it is called a _____.	
A	Direct vernier
B	Double vernier
C	Retrograde vernier
D	Scale of Chords
Correct Ans: C	

Itemcode : CG1030	
Q30: A curve made up of two curves, which bends in opposite direction is called _____	
A	Compound curve
B	Serpentine curve
C	Deviation curve
D	None of the above
Correct Ans: B	

Itemcode : CG1031	
Q31: An angle subtended at the centre by a chord of 30 m length is called _____.	
A	Angle of the curve
B	Degree of the curve
C	Transition curve
D	None of the above
Correct Ans: B	

Itemcode : CG1032	
Q32: When both Fore Sight and Back Sight readings are taken at the same station, the station is called _____.	
A	Bench Mark
B	Change Point
C	any one of the above
D	None of the above
Correct Ans: B	

Itemcode : **CG1033**

Q33: A downgrade gradient followed by another downgrade gradient makes _____.

- A** a Valley Curve
- B** a Summit curve
- C** either a Valley curve or a Summit curve
- D** None of the above

Correct Ans: **C**

Itemcode : **CG1034**

Q34: Principle of superposition is valid when _____.

- A** material follows Hook's law
- B** deformations are small
- C** no interaction between axial and bending effects
- D** All of the above.

Correct Ans: **D**

Itemcode : **CG1035**

Q35: When E , K and $1/m$ are elastic modulus, bulk modulus and poisson's ratio respectively, the following relationship is correct.

- A** $K = 3E (1-2/m)$
- B** $K = 3E (1+2/m)$
- C** $E = 3K (1-2/m)$
- D** $E = 3K (1+2/m)$

Correct Ans: **C**

Itemcode : **CG1036**

Q36: In _____, horizontal and vertical distance are determined by angular observations.

- A** Theodolite Survey
- B** Leveling
- C** Tacheometric Survey
- D** None of the above.

Correct Ans: **C**

Itemcode : **CG1037**

Q37: Maximum shear stress induces on a _____.

- A** major principal plane
- B** minor principal plane
- C** plane which bisects major and minor principal planes

D	None of the above
Correct Ans: C	

Itemcode : CG1038	
Q38: A cantilever beam of span "L" is subjected to a couple of magnitude "M" at free end. Maximum shear force induced in the beam will be _____.	
A	M
B	M/L
C	zero
D	None of the above
Correct Ans: C	

Itemcode : CG1039	
Q39: In a precast pile segment, point out the location, where two hooks should be installed, so that maximum moment induces in the pile should be minimum and minimum reinforcement for bending could be required.	
A	0.231 times span from both ends
B	0.218 times span from both ends
C	0.209 times span from both ends
D	0.206 times span from both ends
Correct Ans: D	

Itemcode : CG1040	
Q40: Moment of inertia of a triangular section of base width "b" and height "h" about its centre of gravity is _____.	
A	$bh^3/13$
B	$bh^3/36$
C	$bh^3/12$
D	$bh^3/32$
Correct Ans: B	

Itemcode : CG1041	
Q41: Maximum shearing stress in a beam of circular section is _____.	
A	1.5 times average shear stress
B	1.33 times average shear stress
C	1.2 times average shear stress
D	1.15 times average shear stress
Correct Ans: B	

Itemcode : CG1042	
Q42: Roller end of a real beam is replaced with a _____ in its conjugate beam.	

A	fixed end
B	hinged end
C	roller end
D	free end
Correct Ans: C	

Itemcode : CG1043	
Q43: Which one of the following is correct for dry unit weight of soil, where G , w , e and γ_w are relative density of soil particle, moisture content, void ratio and unit weight of water respectively.	
A	$(G + e) / (1 + e) \cdot \gamma_w$
B	$(G - e) / (1 + e) \cdot \gamma_w$
C	$G (1 + w) / (1 + e) \cdot \gamma_w$
D	$G \cdot \gamma_w / (1 + e)$
Correct Ans: D	

Itemcode : CG1044	
Q44: Undrained shear strength of soil at liquid limit may be around _____.	
A	0.17 kPa
B	1.1 kPa
C	1.7 kPa
D	None of the above
Correct Ans: C	

Itemcode : CG1045	
Q45: Sensitivity of a sensitive soil should be _____.	
A	< 2
B	$2 - 4$
C	$4 - 8$
D	None of the above
Correct Ans: C	

Itemcode : CG1046	
Q46: If a soil has liquid limit of 50 -70, it is having degree of expensive _____.	
A	low
B	medium
C	high
D	very high
Correct Ans: C	

Itemcode : **CG1047**

Q47: If a soil is having coefficient of permeability between 0.001 to 0.0000001 cm/s, it is called _____.

- | | |
|----------|-------------------------------|
| A | Clean gravel |
| B | Clean sand |
| C | mixture of sand silt and clay |
| D | Intact clay |

Correct Ans: **C**

Itemcode : **CG1048**

Q48: On a curve, if stream function is constant, it is called _____.

- | | |
|----------|---------------------|
| A | equi-potential line |
| B | flow line |
| C | any of the above |
| D | None of the above |

Correct Ans: **B**

Itemcode : **CG1049**

Q49: Intercept of total stress envelop on vertical ordinate is called _____.

- | | |
|----------|------------------------------|
| A | cohesion |
| B | normal stress |
| C | angle of shearing resistance |
| D | None of the above |

Correct Ans: **A**

Itemcode : **CG1050**

Q50: If wall is not moving with reference to backfill, earth pressure acting on wall is called _____.

- | | |
|----------|------------------------|
| A | active earth pressure |
| B | passive earth pressure |
| C | earth pressure at rest |
| D | None of the above |

Correct Ans: **C**

Itemcode : **CG1051**

Q51: If a soil is loaded in square and strip form, at a depth of twice the width of load, you will get ratio of _____ for intensity of pressure bulbs of strip to square loaded form.

- | | |
|----------|-------------------|
| A | 1.0 |
| B | > 1 |
| C | < 1 |
| D | None of the above |

Correct Ans: **B**

Itemcode : **CG1052**

Q52: Terzaghi analysis makes the following assumption to arrive at an approximate value of ultimate bearing capacity.

- | | |
|----------|---|
| A | Length > 5 time width |
| B | Depth not greater than width |
| C | soil is homogeneous, isotropic and incompressible |
| D | All of the above |

Correct Ans: **D**

Itemcode : **CG1053**

Q53: Rain is classified as heavy rain if its intensity is _____.

- | | |
|----------|------------------------|
| A | more than 2.5 mm/ hour |
| B | more than 5.0 mm/ hour |
| C | more than 7.5 mm/hour |
| D | None of the above |

Correct Ans: **C**

Itemcode : **CG1054**

Q54: Plot of intensity of rainfall against the time interval is called _____.

- | | |
|----------|-------------------|
| A | hydrograph |
| B | hyetograph |
| C | isotherm |
| D | None of the above |

Correct Ans: **B**

Itemcode : **CG1055**

Q55: If wind velocity at a height of 2 m above ground is 5 kmph, its value at a height of 9m above ground can be expected to be in km/h about _____.

- | | |
|----------|------|
| A | 9.0 |
| B | 6.2 |
| C | 2.3 |
| D | 10.6 |

Correct Ans: **B**

Itemcode : **CG1056**

Q56: Flow - mass curve is an integral curve of _____.

- | | |
|----------|----------------|
| A | the hydrograph |
| B | the hyetograph |

C	the flow duration curve
D	the S - curve
Correct Ans: A	

Itemcode : CG1057	
Q57: In Screw Jack, efficiency should always be _____.	
A	more than 70 %
B	more than 60%
C	more than 50%
D	less than 50%
Correct Ans: D	

Itemcode : CG1058	
Q58: The following relationship is correct:	
A	Mechanical Advantage = Efficiency / (Velocity ratio)
B	Efficiency = Mechanical Advantage / (Velocity ratio)
C	Velocity Ratio = Mechanical Advantage X Efficiency
D	None of the above.
Correct Ans: B	

Itemcode : CG1059	
Q59: If there is an error of 4 % in the head measurement of a V-notch, the error introduced in the discharge may be order of _____.	
A	4 %
B	6 %
C	8 %
D	10 %
Correct Ans: D	

Itemcode : CG1060	
Q60: For maximum transmission of power through pipes, head loss in friction should be _____.	
A	total head available at inlet of pipe/3
B	total head available at inlet of pipe /4
C	total available at inlet of pipe / 5
D	None of the above
Correct Ans: A	

Itemcode : CG1061	
Q61: In an open channel flow, specific energy line should be _____.	
A	above free water surface

B	below free water surface
C	at free water surface
D	None of the above
Correct Ans: A	

Itemcode : CG1062	
Q62: Transition curves are used between straight and circular curve to introduce gradually _____.	
A	centrifugal force
B	super elevation
C	Both centrifugal force and super elevation
D	None of the above
Correct Ans: C	

Itemcode : CG1063	
Q63: A longitudinal friction coefficient of _____ is allowed for calculation of stopping distance of a vehicle on Highway.	
A	0.1
B	0.2
C	0.3
D	0.4
Correct Ans: D	

Itemcode : CG1064	
Q64: Lateral coefficient of friction of _____ is used in the design of horizontal curves as per IRC.	
A	0.15
B	0.20
C	0.25
D	0.30
Correct Ans: A	

Itemcode : CG1065	
Q65: A _____ chamber is given in cement concrete roads in areas of heavy rainfall.	
A	2.0 %
B	2.5 %
C	3.0 %
D	3.5 %
Correct Ans: A	

Itemcode : CG1066	
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Q66: Width of carriageway on two lanes with raised curbs should be _____.	
A	7.5 m
B	7.6 m
C	7.0 m
D	None of the above
Correct Ans: A	

Itemcode : CG1067	
Q67: Maximum daily demand of water is _____.	
A	1.8 times average daily demand of water
B	2.7 times of average daily demand of water
C	1.8 times annual average hourly demand of water
D	2.5 times of average daily demand of water
Correct Ans: A	

Itemcode : CG1068	
Q68: Wells, distribution systems and filter plants during high interest time should be designed for _____.	
A	10 – 15 years
B	15 – 20 years
C	20 - 25 years
D	25 – 30 years
Correct Ans: A	

Itemcode : CG1069	
Q69: The chemical that is found to be most suitable as water evaporation inhibitor is _____.	
A	ethyl alcohol
B	methyl alcohol
C	cetyl alcohol
D	butyl alcohol
Correct Ans: C	

Itemcode : CG1070	
Q70: _____ is used in remote hilly stations.	
A	Symon's rain gauge
B	tipping bucket type rain gauge
C	floating type rain gauge
D	None of the above
Correct Ans: B	

Itemcode : **CG1071**

Q71: When reservoir is filled up, certain amount of water seeps in the permeable reservoir banks. This water comes out as soon as the reservoir gets depleted. This is called _____.

A Valley storage

B Surcharge storage

C Useful storage

D Bank storage

Correct Ans: **D**

Itemcode : **CG1072**

Q72: _____ is not a tube well.

A Cavity well

B Perforated well

C Slotted well

D Open well

Correct Ans: **D**

Itemcode : **CG1073**

Q73: Centrifugal pumps can be used for maximum suction head of _____.

A 6 – 8 m

B 8 - 9 m

C 9 - 10 m

D 10 -11 m

Correct Ans: **A**

Itemcode : **CG1074**

Q74: For working pressure of 20 kg/cm², _____ type of Cast Iron (Spun) pipe is recommended.

A Class LA

B Class A

C Class B

D None of the above

Correct Ans: **S** (**S Denotes question scrapped and no credit to Candidates.**)

Itemcode : **CG1075**

Q75: _____ joint is a somewhat flexible joint for Cast Iron pipes.

A Flanged

B Dresser Coupling

C Socket and Spigot

D	Mechanical
Correct Ans: C	

<u>Itemcode</u> : CG1076	
Q76: _____ is a type of displacement pump.	
A	Air lift pump
B	Jet pump
C	Hydraulic ram
D	Rotary pump
Correct Ans: D	

<u>Itemcode</u> : CG1077	
Q77: Standby capacity should be	
A	equal to 100% of average demand
B	equal to 33.33% to 50% of peak demand
C	None of the above
D	Both equal to 100% of average demand and equal to 33.33% to 50% of peak demand
Correct Ans: D	

<u>Itemcode</u> : CG1078	
Q78: Rate of filtration in slow sand filter may be _____.	
A	100 - 200 litres per hour per m ²
B	300 – 400 litres per hour per m ²
C	700 - 800 litres per hour per m ²
D	6000 - 15000 litres per hour per m ²
Correct Ans: A	

<u>Itemcode</u> : CG1079	
Q79: _____ diameter (in mm) of sewer laid at gradient of 1 in 120 to generate self cleaning velocity, will give a velocity of 0.79 m/sec.	
A	100
B	150
C	200
D	None of the above
Correct Ans: C	

<u>Itemcode</u> : CG1080	
Q80: Ratio of maximum flow to average flow for mains of upto 1 m diameter should be _____.	
A	4.0

B	3.0
C	2.0
D	None of the above
Correct Ans: C	

Itemcode : CG1081	
Q81: The highest peak of Himachal Pradesh is located in the district of :	
A	Lahaul-Spiti.
B	Kinnaur.
C	Chamba.
D	Kullu.
Correct Ans: B	

Itemcode : CG1082	
Q82: Himachal Pradesh's district of Lahaul-Spiti is located in :	
A	North-Western corner of Himachal Pradesh.
B	South-Western corner of Himachal Pradesh.
C	Southern-most corner of Himachal Pradesh.
D	North-Eastern corner of Himachal Pradesh.
Correct Ans: D	

Itemcode : CG1083	
Q83: When was the scheme of Rashtriya Uchchatar Shiksha Abhiyan implemented in Himachal Pradesh?	
A	In the year 2010-11.
B	In the year 2011-12.
C	In the year 2012-13.
D	In the year 2013-14.
Correct Ans: S (S Denotes question scrapped and no credit to Candidates.)	

Itemcode : CG1084					
Q84: Which of the following is correct about the percentage of Scheduled Caste and Scheduled Tribes populations in Himachal Pradesh, according to the Census of 2011?					
A	<table> <tr> <th>Scheduled Caste Population</th><th>Scheduled Tribes Population</th></tr> <tr> <td>25.34%</td><td>4.22%.</td></tr> </table>	Scheduled Caste Population	Scheduled Tribes Population	25.34%	4.22%.
Scheduled Caste Population	Scheduled Tribes Population				
25.34%	4.22%.				
B	<table> <tr> <th>Scheduled Caste Population</th><th>Scheduled Tribes Population</th></tr> <tr> <td>23.7%</td><td>5.00%.</td></tr> </table>	Scheduled Caste Population	Scheduled Tribes Population	23.7%	5.00%.
Scheduled Caste Population	Scheduled Tribes Population				
23.7%	5.00%.				
C	<table> <tr> <th>Scheduled Caste Population</th><th>Scheduled Tribes Population</th></tr> <tr> <td>28.45%</td><td>6.45%.</td></tr> </table>	Scheduled Caste Population	Scheduled Tribes Population	28.45%	6.45%.
Scheduled Caste Population	Scheduled Tribes Population				
28.45%	6.45%.				
D					

	Scheduled Caste Population 26.70%	Scheduled Tribes Population 5.90%.
Correct Ans: A,C		

Itemcode : CG1085	
Q85: The child gender ratio of which of the following district of Himachal Pradesh is correct, as per the Census of 2011?	
A	Lahaul-Spiti had the highest child gender ratio in the State.
B	Kinnaur follows closely Lahaul-Spiti.
C	Hamirpur is placed at number two.
D	Sirmaur is placed at the bottom.
Correct Ans: A	

Itemcode : CG1086	
Q86: The income from agriculture and allied sectors to the total domestic product, of Himachal Pradesh in 2020, amounts to :	
A	About 25.00%.
B	About 24.40%.
C	About 22.1%.
D	About 24.00%.
Correct Ans: C	

Itemcode : CG1087	
Q87: What for the K.C. Sharma Committee was appointed by the Himachal Pradesh Government in 2008? Select your correct answer from the following :	
A	To report on benami urban property deals in Shimla City.
B	To report on the status of temples controlled and not controlled by the government.
C	To report on benami deals in agricultural land.
D	To report on benami deals in forest land.
Correct Ans: B	

Itemcode : CG1088	
Q88: Identify from the following, the month and year in which the Himachal Pradesh Panchayati Raj Act, 1968, came into force :	
A	December 20, 1968.
B	January 26, 1969.
C	August 15, 1970.
D	November 15, 1970.
Correct Ans: D	

Itemcode : CG1089	
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Q89: Which of the following is correct about Himachal Pradesh?

- (i) On its merger with Himachal Pradesh, Bilaspur was added as the 5th district.
- (ii) Himachal became a Union Territory on August 15, 1956.
- (iii) The Indian National Congress won the majority of seats in the election to the 32 member Vidhan Sabha in 1952.
- (iv) The first Chief Commissioner of Himachal in 1948 was N.C. Mehta.

A (i) & (iv).

B (ii) & (iii).

C (iv) & (ii).

D (iii) & (iv).

Correct Ans: **A**

Itemcode : **CG1090**

Q90: In which of the following districts of Himachal Pradesh, the Lippa Asrang Sanctuary is located?

A Kullu.

B Chamba.

C Kinnaur.

D Sirmaur.

Correct Ans: **C**

Itemcode : **CG1091**

Q91: The Indian Institute of Remote Sensing is located in :

A Dehradun.

B Bangaluru.

C Lucknow.

D Chennai.

Correct Ans: **A**

Itemcode : **CG1092**

Q92: Which of the following is correct about the declaration of Emergency in India.

A India has proclaimed national emergency thrice.

B India has proclaimed the financial emergency twice.

C India has proclaimed the financial emergency once only.

D India has proclaimed the national emergency twice only.

Correct Ans: **A**

Itemcode : **CG1093**

Q93: Which of the following date was set by the Constituent Assembly as deadline for the citizens to choose between India and Pakistan?

A	July 19, 1948.
B	August 15, 1947.
C	January 20, 1948.
D	December 31, 1947.
Correct Ans: A	

Itemcode : CG1094	
Q94: When was the Indian State of Mizoram formed?	
A	1982.
B	1983.
C	1985.
D	1987.
Correct Ans: D	

Itemcode : CG1095	
Q95: Of the following, who did not hold the office of Vice-President before becoming the President of India?	
A	B.D. Jatti.
B	K.R. Narayanan.
C	Gaini Zail Singh.
D	Zakir Husain.
Correct Ans: C	

Itemcode : CG1096	
Q96: The headquarters of Credit Rating Agency, the <i>Standard & Poor</i> (S&P) are located in :	
A	Singapore.
B	New York.
C	Brussels.
D	Ottawa.
Correct Ans: B	

Itemcode : CG1097	
Q97: Which of the following is correct about the Non-Aligned Movement (NAM)?	
(i) It was pronounced as the NAM in New Delhi in 1950.	
(ii) It was pronounced as the NAM in Belgrade in the erstwhile Yugoslavia in 1961.	
(iii) Its members are now 80.	
A	(i) & (ii).
B	(ii) & (iii).

C	(i) only.
D	(ii) only.
Correct Ans: D	

Itemcode : CG1098	
Q98: Find out the correct match of the following authors with their books :	
(i)	Marie Benedict
(ii)	Richard Hass
(iii)	Anne Applebaum
(iv)	J.M. Coetzee
(a)	Twilight of Democracy.
(b)	The Death of Jesus.
(c)	Lady Clementine.
(d)	The World.
A	(i) – (c); (ii) – (d); (iii) – (a); (iv) – (b).
B	(i) – (a); (ii) – (c); (iii) – (d); (iv) – (b).
C	(i) – (d); (ii) – (b); (iii) – (a); (iv) – (c).
D	(i) – (b); (ii) – (a); (iii) – (c); (iv) – (d).
Correct Ans: A	

Itemcode : CG1099	
Q99: Which of the following country became the second country in the World to grant women the right to vote in its national elections? Give its year also.	
A	New Zealand in 1900.
B	USA in 1860.
C	Canada in 1905.
D	Australia in 1903.
Correct Ans: D	

Itemcode : CG1100	
Q100: Identify from among the following the correct explanations of Magna Carta :	
(i) It is a Great Charter of Great Britain signed in 1215.	
(ii) King John signed it conceding that the King is subject to law.	
(iii) It was signed by King George III of Great Britain conceding that the British Parliament is supreme.	
A	(i) & (ii).
B	(ii) & (iii).
C	(iii) & (i).
D	(iii) only.
Correct Ans: A	