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Question Paper with Final (Revised) Answer Key for the Post of Planning Officer held on 24-02-2021
Itemcode: LK1001 Q1: Urbanism is
A the way of life characteristic of cities and towns
B Level of Urban development
c Scale of Urban infrastructure
D Density of Urban population
Correct Ans: A
Itemcode: LK1002 Q2: Informal economy is the diversified set of economic activities, enterprises, jobs and workers that are i. Not regulated by the state ii. Not protected by the state iii. regulated by the state
iv. protected by the state
A i & ii
в іі & ііі
c iii
D_iv
Correct Ans: A
Itemcode : LK1003 Q3: District Planning committee is created as per article of the Constitution of India A 243ZD
B 48 A
c 21
D 51 A
Correct Ans: A
Itemcode : LK1004 Q4: Millennium Development Goals areto Sustainable Development Goals
A Predecessor
B Successor
c Not related
D Same
Correct Ans: A
Itemcode : LK1005 Q5: Bipolar scale is a scale characterised by a

- i. Rating scale
- ii. continuum between two opposite end points
- iii. Instrument for recording spatial details

iv. measures both, the direction and intensity of respondent's position

A i & ii

B ii & iii

C i, ii & iv

D All of the above

Correct Ans: C

Itemcode: LK1006
Q6: The Demographic Transition Model (DTM) is based on historical population trends of
 i. two demographic characteristics
 ii. death rate
 iii. birth rate
 iv. migrant population

A i

B ii & iv

C i., ii & iii

D iv

Correct Ans: C

Itemcode: LK1007
Q7: Following tools are used in calculating Carrying capacity

i. Graphical model
ii. IPAT equation
iii. PSR Model
iv. Uni-constraint Model

A i

B ii & iii

C i, ii & iv

D All of the above

Correct Ans: D

 Itemcode : LK1008

 Q8: Constrictive population pyramid structure is an age structure, in which

 A
 Larger percentage of young people

 B
 Lower percentage of young people

 C
 Equal percentage of population in all age group

 D
 No fixed pattern between different age groups

 Correct Ans: B

<u>Itemcode</u>: **LK1009**

Q9: De jure describe practices,

i. that are legally recognised

ii. regardless of whether the practice exists in reality
iii. true in fact
iv. not officially sanctioned

A i

B i & ii

C iii

D ii & iv

Correct Ans: B

Itemcode: LK1010
Q10: Shajra, Khasra, Khatauni terms are used in

A commerce records

B administrative records

C land records

D demographic records

Correct Ans: C

Itemcode: LK1011
Q11: 'URDPFI Vol. II A' has not used following state, for state level Legal frame work comparative Analysis

i. Maharashtra

ii. Himachal Pradesh

iii. Mizoram

iv. Bihar

A i & ii

B iii

C iii & iv

D None of the above

Correct Ans: D

Itemcode: LK1012
Q12: Closed, Open, Dichotomous are types of

A roads
B infrastructure
C questions
D finance
Correct Ans: C

Itemcode: LK1013
Q13: Cartograms

i. actual geographic size to scale
ii. thematic mapping
iii. Value-area map

iv. anamorphic map A i&iii B ii&iv c ii, iii & iv **D** All of the above Correct Ans: C Itemcode : LK1014 Q14: Example of choropleth map i. Population density map ii. Per-capita income map iii. Aggregate summary of a geographic characteristics iv. thematic map A i **B** i & ii c iii & iv **D** All of the above Correct Ans: **D**

Itemcode: LK1015
Q15: SLEUTH model helps in

A Assessing Infrastructure requirement

B urban growth modeling

C population growth modeling

D location of activities

Correct Ans: B

Itemcode: LK1016
Q16: Contour lines merge or cross each other at

A plain surface

B valley

C plateau

D overhanging cliff

Correct Ans: D

Itemcode: LK1017
Q17: Endogenous processes of landform leads to formation of

i. mountains

ii. plains

iii. plateau

iv. sand dunes

A i

B i & ii c i, ii & iii **D** All of the above Correct Ans: C Itemcode: LK1018 Q18: Wind-rose gives i. wind speed ii. wind direction iii. frequency of winds iv. forecasting of wind **A** i&ii **B** ii & iii c i, ii & iii **D** All of the above Correct Ans: C Itemcode: LK1019 Q19: Hachure's lines are for A Strokes drawn in the direction of the steepest slope **B** Strokes drawn in the direction of the gradual slope **c** Strokes drawn in the direction of the higher gradient **D** Strokes drawn in the direction of the gradual gradient Correct Ans: A Itemcode : LK1020 **Q20:** Thomas Kuhn identified A Collaborative theory **B** Feminist approach c Paradigm shift **D** Participatory approach Correct Ans: C Itemcode: LK1021 Q21: Prisoner's Dilemma is a paradox in A Decision Analysis

Itemcode: LK1021
Q21: Prisoner's Dilemma is a paradox in

A Decision Analysis
B Surveying
C Data computation
D Attribute identification

Correct Ans: A

<u>Itemcode</u>: **LK1022 Q22:** Analemma diagram

i. figure of eight

	ii. sun position
	iii. wind direction
	iv. Humidity
A	i
В	i & ii
С	iii
D	ii & iv
Co	orrect Ans: B

Itemcode: LK1023
Q23: Political Economy refers to

A Funds used in conducting of elections and other political activities
B Relation of production and trade with law, custom and government
C Funds collected by political parties
D Norms and Acts to frame guidelines for growth
Correct Ans: B

Itemcode: LK1024
Q24: 'City as a living Organism' is the thought supported by

A August Losch
B Patrick Geddes
C Gunnar Mydral
D Milton Friedman
Correct Ans: B

Itemcode: LK1026

Q26: Advocacy planning works on the principles of

i. inclusive

ii. plurastic

iii. represents interest of various groups

iv. capitalism

A i & iii

B ii & iii

C i, ii & iii

D All of the above

Correct Ans: C

Itemcode: LK1027

Q27: Following is not a classification of aerial photographs
i. Vertical
ii. Low Oblique
iii. High Oblique

A i

B ii & iii

C iii

D None of the above

Itemcode: LK1028
Q28: The 74th Constitutional Amendment pertains to

A Strengthening of the Rural local government

B Strengthening of the Land acquisition Laws

C Strengthening of the Urban local government

D Strengthening social responsibility system

Correct Ans: C

Correct Ans: D

Itemcode: LK1029

Q29: Analytical Hierarchy Process

i. Mathematics
ii. Psychology
iii. Organising
iv. Analyzing

A i & ii

B iii & iv

C j, iii & iv

D All of the above

Correct Ans: D

Itemcode: LK1030
Q30: Non-spatial data refers to

A Hypothetical figures

B projected information

c calibrated set of details

D dataset that cannot be related to a location on the earth

Correct Ans: D

Itemcode : LK1031
Q31: Regression is

- A a way of deciding values of variables
- B to compare different variables
- c find strength of the relationship between dependent variable and independent variables
- p evaluate variables

Correct Ans: C

Itemcode: LK1032

Q32: Objective of RERA are

- i. protect the interest of customer
- ii. promote fair play in real estate transactions
- iii. ensure timely execution of projects
- iv. offer single window system of clearance for real estate projects
- **A** i & iii
- B ii & iii
- **c** i & iv
- D All of the above

Correct Ans: D

<u>Itemcode</u>: **LK1033**

Q33: The following is not a feature of 'Smart City' as given by Govt. of India

- i. preserving and developing open spaces
- ii. promoting a variety of Transport options
- iii. Giving an identity to the city
- iv. Housing and inclusiveness
- **A** i&ii
- B i, ii & iii
- C iii
- **D** None of the above

Correct Ans: **D**

Itemcode : LK1034 Q34: Land pooling

- A government agency consolidates a selected group of land parcels
- **B** owners of nearby land pockets take a joint project
- c land is taken for temporary activities like fairs
- D additional patch of land is provided

Correct Ans: A

Itemcode : LK1035

Q35: 'Saturation flow' is

- A Volume of water in drain
- **B** maximum rate of flow of traffic
- **c** runoff on roads
- **D** capacity of a septic tank

Correct Ans: B

Itemcode : LK1036

Q36: 'Natural Capital' refers to

- A monetary value of government projects
- **B** revenue generated from forest
- c world's stock of natural resources
- p place with abundance of natural resources

Correct Ans: C

Itemcode: LK1037

Q37: Principles of Good Governance are

- i. Responsive
- ii. Effective
- iii. Transparent
- iv. Participatory
- A i&iii
- **B** i, ii & iii
- c iii & iv
- **D** All of the above

Correct Ans: D

Itemcode : LK1038

Q38: Environmental Performance Index

- A quantifying and numerically marking Environmental performance of state's policies
- B 20 indicators of environmental performance (2020)
- c suggesting mitigation measures for improving Environmental performance
- **D** identifying tools for Environmental performance

Correct Ans: A

Itemcode: LK1039

Q39: Capitalism relates to

- A where country's trade is controlled by private owners for profit rather than by the state
- **B** where country's trade is controlled by state rather than private owners
- ${f c}$ where country's administration is controlled by corporates for profit rather than by state
- where country's administration is run by only capitals of the state

Correct Ans: A

Itemcode: LK1040

Q40: EIA has come into existence under

- A Environment Protection Rules, 1986
- B Real Estate Regulation Act, 2015
- c Model Regional and Town planning and Development Law, 1985
- D Land Acquisition Act, 2013

Correct Ans: A

Itemcode: LK1041

Q41: Following is a Carbon sink

- A Depression on landforms
- **B** Carbon structures
- **c** Mountain
- **D** Forest

Correct Ans: D

<u>Itemcode</u>: **LK1042 Q42**: Bequest Value

- A Charges for development of an area with state of art infrastructure
- B willingness to pay for preserving the environment in a given state for the benefit of the future generation
- c Value of attaining the best
- **D** Hidden value of benefits received with the use of technology

Correct Ans: B

Itemcode: LK1043

Q43: 'Limits to growth' concept is

- A computer simulation of exponential economic and population growth with a finite supply of resources
- **B** Study of factors affecting sprawl of a city
- c Constraints of funds for infrastructure development
- D Statistical analysis of all requirements of a growing city

Correct Ans: A

Itemcode: LK1044

Q44: Which of the following is not part of the Ecological Pyramid

- A Food
- **B** Energy
- **c** Environment
- **D** Biomass

Correct Ans: C

Itemcode: LK1045

Q45: Ecosystem provides following services

i. provisioning

	ii. Regulating		
	iii. supporting		
	iv. cultural		
A	i		
В	i & ii		
С	i, ii & iii		
D	All of the above		
Correct Ans: D			
<u>Ite</u>	mcode : LK1046		
Q46: Starting of Hyogo Framework plan period was while that of Sendai Framework is.			
A	2010, 2015		
В	2005, 2015		
С	2010, 2020		
D	2005, 2020		
Correct Ans: B			

Itemcode: LK1047
Q47: Mark Jefferson gave the concept of

A Growth pole Hypothesis

B Rurban concept

C Functional Region

D Primate city concept

Correct Ans: D

Itemcode: LK1048

Q48: Mandate of Environment Policy, 1992 of Government of India

i. Develop positive attitude of society to prevent pollution

ii. Integrate environmental and economic aspects in development

iii. Secure clean environment

 $iv.\ Integrate\ environmental\ considerations\ into\ decision-making\ at\ all\ levels$

A ii & iii

в iii & iv

c i, iii & iv

D All of the above

Correct Ans: **D**

Itemcode: LK1049
Q49: In Constitution of India Fundamental duty of citizens to protect environment is ensured through

A Art. 48A
B Art. 51A(g)
C Art. 17
D Art. 21

Correct Ans: B <u>Itemcode</u>: **LK1050** Q50: Given in seventh schedule in the Constitution of India, subject of land reform comes under A State List **B** Union List c Concurrent List D Miscellaneous List Correct Ans: A Itemcode : LK1051 Q51: Land Acquisition Act, 2013, is i. humane ii. participative iii. informed iv. transparent A i B i & iii c ii, iii & iv **D** All of the above Correct Ans: D Itemcode : LK1052 Q52: Model Town and Regional Planning and Development Law, 1985 does not have provision for i. preparation of existing land use map ii. preparation of outline Development Plan iii. preparation of detailed schemes of development as per plans iv. preparation of detailed schemes of re- development as per plans A i B ii & iii c i&iv **D** None of the above Correct Ans: D Itemcode : LK1053 **Q53:** UDPFI guidelines were proposed in while URDPFI guidelines were proposed in **A** 1996, 2012 в 1996, 2014 c 2002, 2012 **D** 2002, 2014 Correct Ans: B Itemcode: LK1054

Q54: 'Carrot and Stick' approach is

A Motivational approach

B Adaptive approach

C Preventive approach

Explorative approach

Correct Ans: A

Itemcode : LK1055 Q55: Functional of

Q55: Functional classification of towns by Ashok Mitra does not have following classification

- A Tourist Town
- **B** Manufacturing Town
- c Trade and Transport Town
- D Service Town

Correct Ans: A

Itemcode: LK1056

Q56: It is not covered under controls of CRZ, within stipulated distance

- i. Manufacturing hazardous substance
- ii. Discharge of untreated waste from settlements
- iii. Dumping of waste from Thermal power stations
- iv. Land reclamation
- A i
- B ii
- \mathbf{C} iv
- **D** None of the above

Correct Ans: D

Itemcode : LK1057

Q57: Model of Panchayat Raj was initially given by

- A Ashok Mitra
- **B** Shiba P. Chatterjee
- c Balwant Raj Mehta
- **D** E. Sreedharan

Correct Ans: C

Itemcode : LK1058 Q58: NSSO is a

- A Analytical Tool
- **B** Government Data Platform
- c Planning guidelines
- D Regulating authority

Correct Ans: B

Itemcode : LK1059

Q59: AMRUT mission does not covers

i. Water supply system

ii. Urban Transport

iii. Storm water Drainage

iv. Green space and parks

A i & iii

B ii

C iv

D None of the above

Correct Ans: D

Itemcode: LK1060
Q60: Citizen Charter is a

A A group of decision-making people
B Commitment of standards of service delivery, organization accountability and transparency
C Guidelines for development of an area for social sustainability
D Achieving economic sustainability through different market mechanism

Correct Ans: B

Itemcode: LK1061
Q61: As per Kevin Lynch, number of elements to built Image of a city are

A 4
B 5
C 6
D 7
Correct Ans: B

Itemcode: LK1062
Q62: 'Spread and Backwash' effect was given by

A August Losch

B Gunnar Mydral

C Milton Friedman

D Jacques R Boudeville

Correct Ans: B

Itemcode: LK1063
Q63: People who have recurring pattern of movement to a settlement at specific temporal intervals are

A migrants
B immigrants
C commuters
D floating population

Correct Ans: C

Itemcode : LK1064

Q64: Which is not a PPP model

- i. Build-Operate-Transfer (BOT)
- ii. Build-Lease-Transfer (BLT)
- iii. Design-Build-Operate-Transfer (DBFOT)
- iv. Operate-Maintain-Transfer (DBFOT)
- **A** i&ii
- B i, ii & iii
- c iv
- **D** None of the above

Correct Ans: D

Itemcode: LK1065

Q65: 'City of Gastronomy", as classified by UNESCO, should meet following criteria

- i. Endogenous ingredients used in traditional cooking
- ii. Local know-how, traditional culinary practices and methods of cooking that have survived Technological advancement;
- iii. Traditional food markets and traditional food industry;
- iv. Tradition of hosting gastronomic festivals, awards, contests Respect for the environment and promotion of sustainable local products
- **A** i&ii
- в i, ii & iii
- **c** iv
- **D** All of the above

Correct Ans: D

Itemcode : LK1066

Q66: "SDG 3" pertains to

- A Affordable and Clean Energy
- **B** Climate Action
- c Clean water and Sanitation
- D Good Health and Well being

Correct Ans: D

Itemcode: LK1067

Q67: Intergovernmental Panel on Climate change

- **A** Decide working systems to address climate change
- **B** Facilitates Climate change negotiations
- c Determines the state of knowledge on climate change
- D Controls action for climate change mitigation

Correct Ans: C

Itemcode : LK1068

Q68: Sherry Arnstein's Ladder of citizen participation does not consider

	i. delegation		
	ii. placation		
	iii. manuplation		
	iv. partnership		
Α	i & ii		
В	i & iii		
С	i, ii & iii		
D	None of the above		
Со	Correct Ans: D		
	Itemcode: LK1069		

Itemcode: LK1069
Q69: Easement Rights refer to

A Right to work
B Non-possessory Right
C Right to life
D Fundamental duty
Correct Ans: B

Itemcode: LK1070
Q70: Random, Stratified and Cluster are types of

A Surveying
B Sampling
C Analytical tool
D Decision-making system
Correct Ans: B

Itemcode: LK1071
Q71: It is a Quinary service

A Forestry
B Industries
C Legal
D Fishery

Correct Ans: C

Itemcode: LK1072
Q72: Deep Ecology

A inherent worth of all living beings
B utility to human needs

C Marine ecology

D Mineral resources

Correct Ans: A

Itemcode : LK1073

Q73: National Rehabilitation & Resettlement Policy, 2007

- i. minimise displacement
- ii. ensure adequate rehabilitation package
- iii. expeditious' implementation of the rehabilitation process
- iv. to provide a better standard of living
- **A** i&ii
- B iii
- c i, ii & iv
- **D** All of the above

Correct Ans: D

Itemcode: LK1074

Q74: A predecessor to Shyama Prasad Mukherjee Rurban Mission (SPMRM) is

- A PURA
- **B** BSUP
- c JNNURM
- **D** PMGSY

Correct Ans: A

Itemcode : LK1075

Q75: Neeranchal is

- **A** Hill area housing projects
- **B** Water resource management project
- c watershed management project
- **D** River side Housing Projects

Correct Ans: C

Itemcode: LK1076

Q76: Pillars of 'Ease of Living' are

- i. quality of life
- ii. Economic ability
- iii. sustainability
- iv. Resilience
- **A** i&ii
- B i, ii & iii
- c i, ii & iv
- **D** All of the above

Correct Ans: B

Itemcode: LK1077

- **Q77:** As per CPWD Guidelines and Space standards for Barrier free Built environment for disabled and Elderly Persons, 1998, which category is not covered under the head of classification of Buildings
 - i. Manufacturing
 - ii. Recreational

iii. Transportation & Communication iv. Agriculture & Water bodies **A** i & iii B iii & iv c i, iii & iv **D** None of the above Correct Ans: D Itemcode: LK1078 Q78: Free-Rider problem is associated with A Private Goods **B** Public Goods c Club Goods **D** Common Resources Correct Ans: B Itemcode: LK1079 Q79: Parametric Data is A Nominal **B** Ordinal c Drawn from distribution **D** Distribution-free Correct Ans: C Itemcode : LK1080 Q80: Consensus forecasting method based on experts' opinion is A SPSS **B** STATS c Delphi **D** AHP Correct Ans: C Itemcode: LK1081 **Q81:** Which District of Himachal Pradesh has the lowest density of population?

- A Lahaul-Spiti
- **B** Kinnaur
- **c** Chamba
- b Kullu

Correct Ans: A

<u>Itemcode</u>: LK1082

Q82: According to 2010-11 agriculture census what is the approximate size of operational holdings in Himachal Pradesh (in hectares)?

A 0.99

B 0.88 **c** 0.84 **D** 0.82 Correct Ans: A Itemcode: LK1083 Q83: According to 2011 census which district of Himachal Pradesh has the lowest rural literacy rate? A Chamba **B** Lahaul-Spiti c Sirmour b Kullu Correct Ans: A Itemcode: LK1084 **Q84:** Which district of Himachal Pradesh has the lowest number of Muslims (2011 census)? A Bilaspur **B** Lahaul-Spiti **c** Kinnaur **D** Solan Correct Ans: B Itemcode: LK1085 **Q85:** Who was not a member of first H.P. cabinet sworn-in in 1951-52? A Dr. Y.S. Parmar **B** Pandit Padam Dev c Gauri Prasad **D** Thakur Karam Singh Correct Ans: D Itemcode: LK1086 Q86: In which district of Himachal Pradesh is saketi lake? A Mandi **B** Sirmour c Kullu **D** Chamba Correct Ans: B Itemcode: LK1087 **Q87:** Which is the smallest sanctuary in Himachal Pradesh? A Talra **B** Tundah c Tirthan **D** Shilli Correct Ans: **D**

Itemcode : LK1088 Q88: In which Tehsil of Sirmour is the headquarters of Mahasu Devta? A Renuka **B** Dadahu **c** Shillai **D** Pachhad Correct Ans: A Itemcode: LK1089 Q89: Where is the seat of Sherlang and Duang Buddhist monasteries? A Sumdo **B** Shanshi **c** Tabo **D** Sarchu Correct Ans: C Itemcode: LK1090 Q90: Who is the author of Kulut Desh Ki Kahani? A Bansi Ram Sharma **B** Lal Chand Prarthi c Kishori Lal Vaidya **D** Om Chand Handa Correct Ans: B Itemcode: LK1091 Q91: What is the number of Rashtriya Military Schools in India? A Three **B** Four **c** Five **D** Six Correct Ans: C Itemcode: LK1092 **Q92:** Indian citizens of which age group can join the Atal Pension Yojna? **A** 16 to 30 **B** 18 to 40 **c** 20 to 35 **D** 20 to 50 Correct Ans: B Itemcode: LK1093 **Q93:** When was Consumer Protection Act passed in India?

A 1986B 1990C 1996

D 1998 Correct Ans: A Itemcode: LK1094 **Q94:** Senior citizens of which age group are covered under the Annapurna Yojna? A 55 years and above **B** 60 years and above c 65 years and above **D** 70 years and above Correct Ans: C Itemcode: LK1095 Q95: Which of the following systems of medicine is NOT covered by the ministry of AYUSH? A Ayurveda **B** Yoga **c** Homeopathy Allopathy Correct Ans: D Itemcode: LK1096 **Q96:** Which U.S. President abolished slavery in 1863 AD? A Washington **B** Lincoln c Munroe **D** Edison Correct Ans: B Itemcode: LK1097 Q97: What is the capital of Nigeria? A Oslo **B** Muscat c Lima Abuja Correct Ans: **D** Itemcode : LK1098 **Q98:** Who among the following led the Cuban revolution? A Batista **B** Socarras **c** Castro **D** None of these Correct Ans: C Itemcode: LK1099

Q99: Which Country's national emblem is Rose?

A	Canada		
В	Japan		
С	Germany		
D	Iran		
Со	Correct Ans: D		
Itemcode: LK1100			
Q100: Woman with scale in hand is the sign of			
A	Peace		
В	Progress		
С	Justice		
D	Revolution		
Со	Correct Ans: C		