

SID | Sample Paper 3

1. Identify this World Heritage Site.



- a) Angkor Wat*
 - b) Macho Pichu
 - c) Campeche
 - d) Cappadocia
2. According to rules, the color of Soccer goal post is ____.
- a) Red
 - b) Yellow
 - c) White*
 - d) Black
3. Identify the musical instrument.



- a) Sarangi
 - b) Dotara
 - c) Sitar
 - d) Iktara*
4. Who among the following is a famous Santoor player?
- a) Hari Prasad Chaurasiya
 - b) Ravi Shankar
 - c) Zakir Hussain
 - d) Shiv Kumar Sharma*
5. Who founded the motion picture visual effects company, 'Industrial light and magic'?
- a) Walt Disney
 - b) George Lucas*
 - c) David Fincher
 - d) Peter Jackson

6. The following silhouette is from which monument?



- a) Humanyun's Tomb
- b) Sanchi Stupa*
- c) Shanti Stupa
- d) Dhamek Stupa

7. Identify this dance form from Kerala.



- a) Koodiyattam
- b) Kathakali
- c) Mohiniyattam*
- d) Theyyam

8. This dance form belongs to which country?



- a) Malaysia
- b) Indonesia
- c) Korea*
- d) Thailand

9. This energetic dance form is native to Spain. What is this called?



- a) Salsa
- b) Samba
- c) Belly Dance
- d) Flamenco*

10. Here are some words translated from an artificial language.

moolokarn means blue sky,

wilkospadi means bicycle race,

moolowilko means blue bicycle.

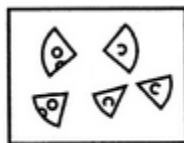
Which word could mean "racecar"?

- a) Wilkozwet
- b) Spadiwilko
- c) Moolobreil
- d) Spadivolo*

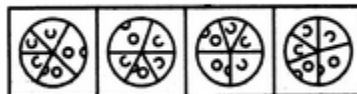
11. Pride is to Lion as School is to _____.

- a) Teacher
- b) Student
- c) Self-Respect *
- d) Fish

12. Find out which of the figures (1), (2), (3) and (4) can be formed from the pieces given in figure (X).



(X)



(1)

(2)

(3)

(4)

- a) 1
- b) 2
- c) 3*
- d) 4

13. Fact 1: All dogs like to run.

Fact 2: Some dogs like to swim.

Fact 3: Some dogs look like their masters.

If the first three statements are facts, which of the following statements must also be a fact?

I. All dogs who like to swim look like their masters.

II. Dogs who like to swim also like to run.

III. Dogs who like to run do not look like their masters.

a) I only

b) II only*

c) II and III only

d) None of the statements is a known fact

14. A four-person crew from Classic Colors is painting Mr. Field's house. Michael is painting the front of the house. Ross is in the alley behind the house painting the back. Jed is painting the window frames on the north side, Shawn is on the south. If Michael switches places with Jed, and Jed then switches places with Shawn, where is Shawn?

a) In the alley behind the house

b) On the North side of the house

c) In front of the house*

d) On the south side of the house

15. BANK is related to MONEY in the same way as TRANSPORT is related to _____.

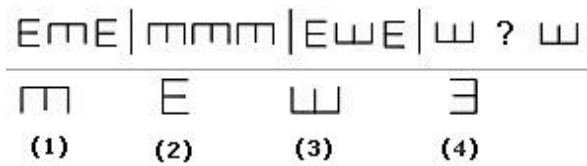
a) Goods*

b) Road

c) Movement

d) Traffic

16. Look carefully at the sequence of symbols to find the pattern. Select correct pattern.



- a) 1
- b) 2
- c) 3*
- d) 4
17. Look at this series: 36, 34, 30, 28, 24, _____. What number should come next?
- a) 20
- b) 22*
- c) 23
- d) 26
18. Look at this series: 544, 509, 474, 439, _____. What number should come next?
- a) 404*
- b) 414
- c) 420
- d) 445
19. Look carefully for the pattern, and then choose which pair of numbers comes next.
- 28, 25, 5, 21, 18, 5, 14 __, __.
- a) 11, 5*
- b) 10, 7
- c) 11, 8
- d) 5, 10

20. Arrange the words given below in a meaningful sequence.

1. Police

2. Punishment

3. Crime

4. Judge

5. Judgment

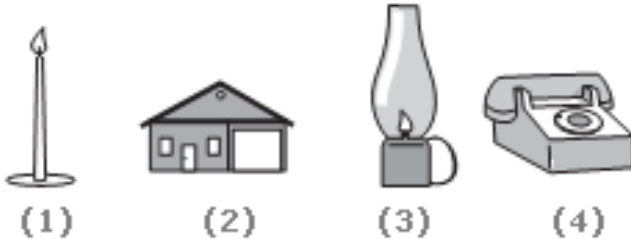
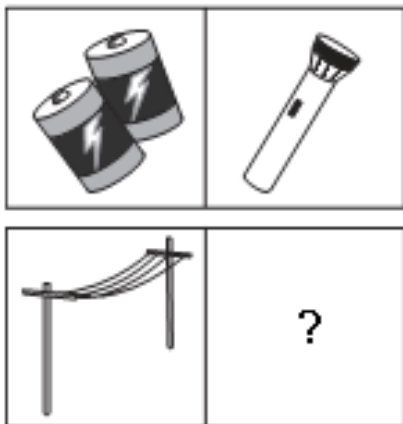
a) 3, 1, 2, 4, 5

b) 1, 2, 4, 3, 5

c) 5, 4, 3, 2, 1

d) 3, 1, 4, 5, 2*

21. Choose the picture that would go in the empty box so that the two bottom pictures are related in the same way as the top two are related.



a) 1

b) 2

c) 3

d) 4*

22. A set of two pictures that are related to each other in the same way. Identify the missing image.



a)



b)



c)



d)*

23. Find out which of the figures (1), (2), (3) and (4) can be formed from the pieces given in figure (X).



(X)



(1)

(2)

(3)

(4)

- a) 1
b) 2*
c) 3
d) 4

24. Associate the image shown with the country



- a) Italy
- b) Japan*
- c) Singapore
- d) Malaysia

25. India generates about 4.3 million tonnes of hazardous wastes every year. Direct exposure to two chemicals in hazardous waste can cause death. Name them.

- a) Mercury, Cyanide*
- b) Arsenic, Sulphur
- c) Sulphur, Cyanide
- d) None of the above-mentioned

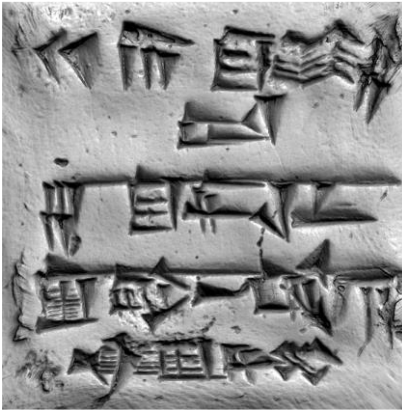
26. Which Indian mythological figure appears as a cattle-herder?

- a) Rama
- b) Bhima
- c) Krishna*
- d) Eklavya

27. Ganjifa Cards are traditional playing cards of what shape?
- a) Rectangular
 - b) Circular*
 - c) Diamond
 - d) Triangular
28. Kerala's giant fishing nets originally came from?
- a) Sri Lanka
 - b) Indonesia
 - c) China*
 - d) Pakistan
29. Kalamkari is a form of:
- a) Dance
 - b) Painting*
 - c) Film-making
 - d) Music
30. These words are inscribed below the base plate of the emblem of India
- a) Satyameva Jayate*
 - b) Jai Hind
 - c) Work is Worship
 - d) Jana Gana Mana
31. Traditional way of Warli paintings are painted on
- a) Glass
 - b) Mud walls*
 - c) Trees
 - d) Body

32. Which Indian classical dance do men traditionally perform?
- a) Kathakali*
 - b) Kuchipudi
 - c) Bharatnatyam
 - d) Kathak
33. How many Rasas are there in Indian classical dance?
- a) 12 Rasas
 - b) 3 Rasas
 - c) 9 Rasas*
 - d) Only One
34. Biodegradable waste includes organic waste, for example, kitchen waste, vegetables, fruits, flowers, leaves from the garden, and paper. Most of the biodegradable waste is household waste that is generated daily and amounts to a large percentage of all waste. Agricultural waste is also biodegradable in nature. Such waste is also known as organic waste and decomposes very fast, causing harm to the environment and health. The best way of disposal of this waste is through the method of ____.
- a) Industrial incinerated
 - b) Land filled
 - c) Burning
 - d) Composted*
35. Astronomy is the study of ____.
- a) Palms
 - b) The Future
 - c) Stars*
 - d) Oceans

36. This is an example of one of the first forms of writing. It came from Mesopotamia and was made by marks of a cut reed on clay. This form of writing is called _____.

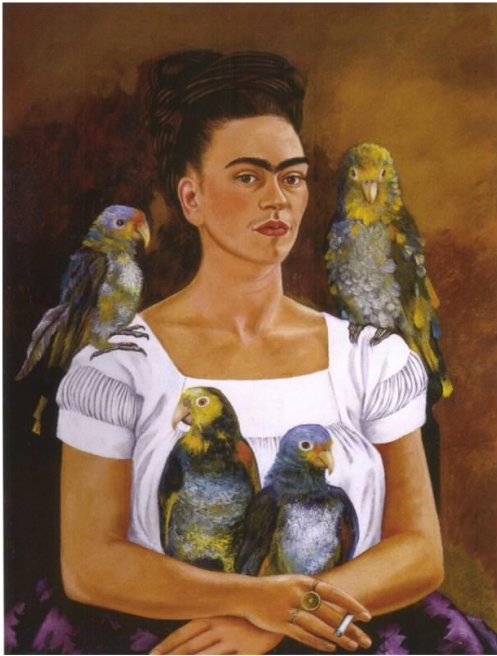


- a) Hieroglyphics
 - b) Roman
 - c) Mesopotamian
 - d) Cuneiform*
37. Which is the National Aquatic Animal of India?
- a) Hilsa
 - b) Dolphin*
 - c) Turtle
 - d) Crocodile
38. Which of the following festivals have boat races as a special feature?
- a) Onam*
 - b) Navratri
 - c) Pongal
 - d) Sankranti

39. Amrita Devi of the Bishnoi tribe started a movement against...

- a) Mining
- b) Deforestation*
- c) Poaching
- d) Pollution

40. The following self-portrait is by the famous Mexican artist _____.



- a) Jamini Roy
- b) Diego Rivera
- c) Frida Kahlo*
- d) Amrita Shergil

41. The popular “Pashmina Shawls” are made in _____.

- a) Rajasthan
- b) Kashmir*
- c) Himachal Pradesh
- d) Madhya Pradesh

For Questions 117 and 118 Refer to the color image shown below.



42. The artist for the work above, called "The Starry Night" is _____.
a) Jean- Baptiste Camille Corot
b) Picasso
c) Van Gogh*
d) Claude Monet
43. The art movement to which the above image can be associated with is _____.
a) Post-impressionist*
b) Dadaism
c) Art Deco
d) Art Nouveau

44. Which kind of style will you associate the following furniture to _____.



- a) Bauhaus*
- b) Art Nouveau
- c) Classical
- d) Post Modern

45. This is an image of St. Peter's Basilica in Rome, which is influenced by Renaissance Architecture. Which design qualities, peculiar to this era, will you associate with this image?



- a) Symmetry*
- b) Hierarchy
- c) Contrast
- d) None of the above

46. Which style will you associate with the following artifacts?



- a) Modern*
- b) Art Nouveau
- c) Classical
- d) De Stijl

47. Ikebana is Japanese art of _____.

- a) Paper Craft
- b) Dress Designing
- c) Miniature Tree Farming
- d) Flower Arrangement*

48. The technique of mural painting executed upon freshly laid lime plaster is known as _____.

- a) Fresco*
- b) Gouache
- c) Tempera
- d) Cubism

49. Identify the art form.



- a) Gond
- b) Madhubani *
- c) Pattachitra
- d) Warli

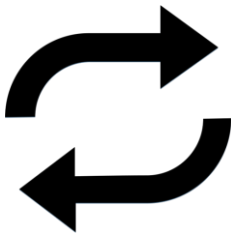
50. The following work represents an art movement known as _____.



- a) Minimalism
- b) Op Art
- c) Pop Art*
- d) Digital Art

51. A clock strikes 4 taking 9 seconds. In order to strike 12 at the same rate, the time taken will be ____.
- a) 5 seconds
 - b) 12 seconds
 - c) 15 seconds
 - d) 33 seconds*
52. A boat can travel with a speed of 22 km/hr in still water. If the speed of the stream is 5 km/hr, find the time taken by the boat to go 54 km downstream.
- a) 5 hours
 - b) 2 hours*
 - c) 3 hours
 - d) 4 hours
53. A boatman can row 96 km downstream in 8 hours. If the speed of the current is 4 km/hr, in what time the boatman will be able to cover 8 km upstream?
- a) 6 hours
 - b) 5 hours
 - c) 4 hours
 - d) 2 hours*
54. Find the 'odd number out' of this series of numbers: 24, 36, 52, 72, 96.
- a) 24
 - b) 52*
 - c) 72
 - d) 96

55. Conversion of heat into electrical energy may be achieved by using
- a) Hydrometer
 - b) Voltmeter
 - c) Photoelectric tube
 - d) Thermocouple*
56. A material is said to be transparent if ...
- a) it absorbs light and redistributes the energy as thermal energy.
 - b) light can pass freely through it in a straight line.*
 - c) it reflects light.
 - d) it can vibrate at a resonant frequency to match the frequency of the light.
57. Which one of the following remains constant while throwing a ball upward?
- a) Displacement
 - b) Kinetic energy
 - c) Acceleration*
 - d) Velocity
58. What is the meaning associated with image below?



- a) Recycle
- b) Reply*
- c) Replay
- d) Reappear

59. This craft belongs to which state in India?



- a) Gujarat
- b) Karnataka
- c) Maharashtra*
- d) Uttar Pradesh

60. What material is used to make the patterns on this box?



- a) White Gold
- b) Silver*
- c) Aluminium
- d) Copper

61. How is the age of the wood calculated?

- a) Annual growth rings*
- b) Height of the tree
- c) Width of the tree
- d) Colour of the bark

62. Identify the material of the bottle lid.



- a) Glass
- b) Cork*
- c) Wood
- d) Metal

63. Which is not a defect in wood?

- a) Curling
- b) Bending
- c) Knot
- d) Grains*

64. What is the major component in glass?

- a) Silica*
- b) Quartz
- c) Iron oxide
- d) Feldspar

65. What material is used to make this craft?



- a) Terracotta
- b) Gourd*
- c) Wood
- d) Bamboo

66. What are the five metals in *Panch Dhatu*?

- a) Gold, Silver, Copper, Iron, Brass
- b) Mercury, Silver, Copper, Iron, Brass
- c) Gold, Steel, Copper, Iron, Brass
- d) Gold, Silver, Copper, Iron, Lead*

67. What does NFC stand for?

- a) Not Formal Communication
- b) Near Field Capacitor
- c) Nuclear Fuel Complex
- d) Near Field Communication*

68. This crafts belongs to which state in India?



- a) Jammu & Kashmir *
- b) Rajasthan
- c) West Bengal
- d) Gujarat

69. Identify the material.



- a) Wood
- b) Silicone*
- c) Plastic
- d) Rubber

70. What is Spotify?

- a) A News channel
- b) A Mobile platform
- c) A music streaming service*
- d) A music player

71. Which is a good conductor of heat and electricity among the following?
- a) Rubber
 - b) Mud
 - c) Plastic
 - d) Silver*
72. What do AC and DC stand for in the Electrical Field?
- a) Alternating Capacitor and Direct Capacitor
 - b) Average Current and Direct Current
 - c) Alternating Current and Direct Current*
 - d) A Rock Band
73. The concept of camouflage is also known as?
- a) Stealth Technology*
 - b) Transparent Technology
 - c) Gesture technology
 - d) Infrared technology
74. What is Li-Fi?
- a) Wireless Communication through light*
 - b) Light weight Wi-Fi
 - c) Infra red communication
 - d) Communication through Bluetooth
75. What does monochrome mean?
- a) Single layer
 - b) Dual layer
 - c) Single colour*
 - d) Dual colour