

SEED Sample Paper 2

1. What is beat in music?
 - a) Rock music
 - b) Dance music
 - c) Rhythm of Music*
 - d) Strong and weak accent

2. What is JPEG?
 - a) Joint Photography Expertise Group
 - b) Joint Photographers Experts Group
 - c) Joint Photographic Experts Group*
 - d) Junior Photographic Expert Group

3. In inkjet printer _____
 - a) image is formed by means of minute jets of Ink*
 - b) image is formed by means of a laser activated Jet
 - c) image is formed by means of toner color attracted on to a cylinder and ink is transferred on to paper
 - d) none of the above

4. Who is not a musician of Indian origin?
 - a) Freddie Mercury
 - b) Louis Banks*
 - c) Usha Uthup
 - d) Garry Lawyer

5. Which is not an Indian performing art?
 - a) Kabuki*
 - b) Mohiniyattam
 - c) Odissi
 - d) Yakshaganam

6. In pressure cooker, what does a pressure valve do?
- a) Convert atmospheric pressure into cooking pressure
 - b) Relieve excessive pressure automatically*
 - c) Open inside pressure to outside to match
 - d) All of the above
7. How does a match light fire?
- a) Due to dryness on stick, the chemicals on the surface catches fire
 - b) Due to high temperature by means of pressure and friction*
 - c) Due to high speed movement of the stick against the surface
 - d) None of the above
8. What is fine art?
- a) Artistic activity valued mostly for aesthetics*
 - b) Artistic activity not meant for money
 - c) Artistic activity, which looks fine
 - d) All non-design activities
9. The form of picture writing used by Egyptians?
- a) Cuneiform
 - b) Pentagram
 - c) Hieroglyphs*
 - d) Etching
10. Which among these is not a folk art?
- a) Pat Chitra
 - b) Warli Painting
 - c) Madubani
 - d) Amar Chitra*
11. What is a parchment?
- a) Wall around a balcony
 - b) Animal skin used for writing*
 - c) Processed paper
 - d) Recycled paper
12. What is a relief art?
- a) Sculpture in which forms project out from base*
 - b) Paintings in which landscape is portrayed

- c) Stone sculpture with mixed media
- d) All of the above

13. Which among them is not a percussion instrument?

- a) Triangle
- b) Tumbak
- c) Timbal
- d) Trombone*

14. A hygrometer measures _____
- a) amount of heat generated
 - b) amount of moisture in air*
 - c) amount of steam in boiler
 - d) amount of heat in atmosphere
15. How are crystals formed?
- a) Atoms arranged in regular repeating pattern*
 - b) Water flows to settle particles
 - c) When particles settle, they form regular form
 - d) None of the above
16. Why is it difficult to hit a fly?
- a) Flies have a built in ability to fly in random motion to escape
 - b) Flies have stronger wings with which they fly away
 - c) Flies have compound eye with which it can see more*
 - d) Flies have strong legs with which they jump to take off
17. Pick the best description for the product shown:



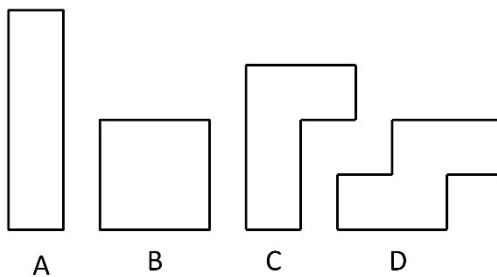
- a) Utility, simplicity, Optimum material use*
 - b) Common, Indian origin, Good for cooking
 - c) Inconvenient, difficult to hold, not very effective
 - d) Handle is missing, inside coating is missing, low height
18. Many insects have colors and patterns which make them look like leaves, flowers etc. This phenomenon is to _____
- a) create an ecosystem of homogenous organisms
 - b) choose the appropriate food
 - c) match with environment to attract mate
 - d) be unnoticed by its predators*
19. Some of human body parts work like levers. They are:
- a) Elbow & Arm*
 - b) Tongue & Throat
 - c) Ear and Head
 - d) All of the above

20. What is the obvious problem in the picture shown?



- a) Car on right is at high speed
- b) Car behind the man is approaching too close to the footpath
- c) The pedestrian stop is ignored*
- d) Nothing is wrong

21. Given that the areas of all of them are the same, which of these will have the smallest perimeter?

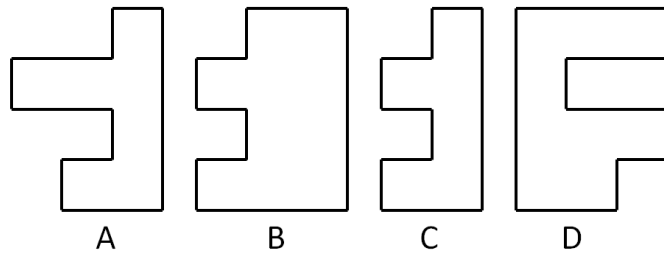


- a) A
- b) B*
- c) C
- d) D

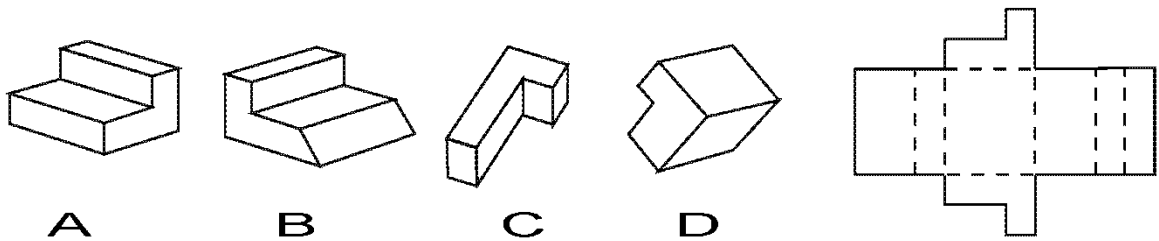
22. A clock shows 10 hours, 10 minutes and 10 seconds. The angle between each pair of arms will be _____

- a) 101 degrees
- b) 120 degrees*
- c) 145 degrees
- d) 150 degrees

23. Which of the following two will fit in to form a square (Figures are to the scale and you may rotate them).

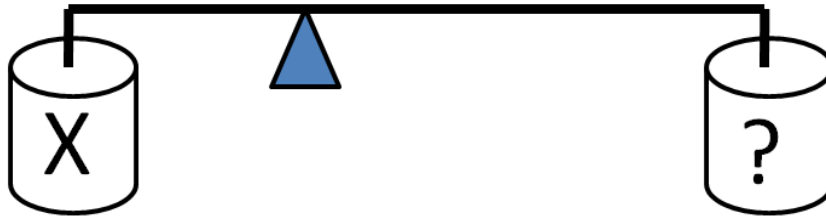


- a) A and B
 b) A and C
 c) A and D*
 d) B and D
24. Which of the following paper boxes has been unfolded to generate the layout surface shown on the right side?



- a) A*
 b) B
 c) C
 d) D
25. If we throw two iron balls of different weights from a 10 storey building, then __
- a) The heavier ball will hit the earth first
 b) The lighter ball will hit the earth first
 c) Both will hit together*
 d) Depends on probability

26. Shown here is a diagram (to the proportionate scale) of a lever-fulcrum system with two cans of water. The can labeled X has 1 liter of water. How much quantity of water is required in the other can to balance the lever?



- a) 500 ml*
b) 1 liter
c) 2 liter
d) 3 liter
27. _____ has a tactile sensation.
- a) Canvas
b) Space
c) Texture*
d) Brown
28. The technique of using lines to bring light and shade in an artwork is called _____
- a) landscaping
b) stippling
c) shading
d) hatching*
29. A single dot in a space _____
- a) looks incomplete
b) means nothingness
c) vague
d) looks lonely*
30. In figure drawing the human proportion is measured with the proportion of _____
- a) Hands
b) Ear
c) Head*
d) Leg

31. Area is
- a) Quantity that expresses the extent of 2D surface or shape*
 - b) Length + Breadth of any shape
 - c) Height x Diameter
 - d) None of the above
32. A circle of diameter D and a square of side D are cut out of paper. Which one would have larger area?
- a) the circle
 - b) the square*
 - c) both areas are equal
 - d) none of the above
33. Aranmula Kannadi is
- a) Metal alloy mirror*
 - b) Silvered glass mirror
 - c) Mirror with copper sulphate
 - d) None of the above
34. The handicraft depicted below is famous in

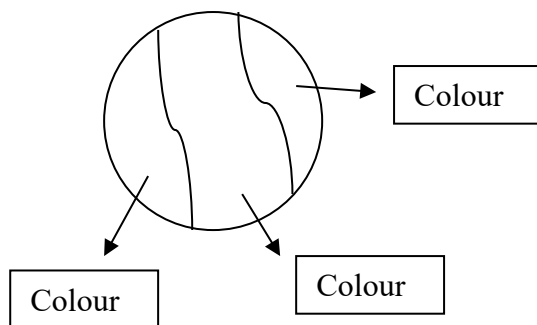


- a) Madurai
 - b) Hyderabad
 - c) Manipur
 - d) West Bengal*
35. _____ is known as the mother of Madhubani Papier Mache
- a) Subhadra Devi*
 - b) Sunanda Devi
 - c) Madhuri Devi
 - d) None of the above

36. Two or more gears working together can produce _____

- a) mechanical advantage*
- b) skip
- c) lower the advantage
- d) none of the above

37. This design task is given to students in an art class to paint the figure with only two colours. But 5 colours are available. How many different designs can be generated by painting the given picture?



- a) 60
- b) 20*
- c) 10
- d) 40

38. In colour theory two colours are complementary if mixed in the proper proportion, they produce

- a) blue
- b) green
- c) red
- d) neutral colour*

39. The circulatory system in the human body

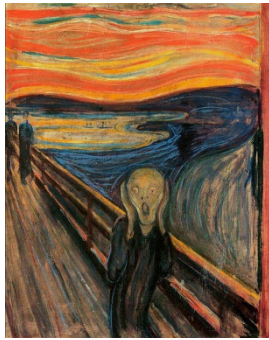
- a) defies gravity*
- b) with gravity
- c) with marcel
- d) none of the above

40. Objects can be said to have the colour of light

- a) leaving their surfaces*
- b) absorbed by the object
- c) generated by the object
- d) non spectral colours

41. Primary colours in CRT display are
- a) red-yellow-blue
 - b) orange-green-violet
 - c) red-green-yellow
 - d) red-green-blue*
42. 'Century Gothic' is _____ font
- a) sans-serif*
 - b) serif
 - c) sheriff
 - d) none of the above
43. In a horseshoe the center of mass is situated
- a) on the horseshoe
 - b) outside the horseshoe*
 - c) on one arm of the horseshoe
 - d) none of the above
44. Two polygons of the same number of sides are similar if, their corresponding angles are _____.
- a) unequal
 - b) proportional
 - c) non linear
 - d) equal*
45. All squares are
- a) congruent
 - b) similar*
 - c) equal
 - d) parallel
46. Leonardo da Vinci was a
- a) architect
 - b) mathematician
 - c) none of the above
 - d) all of the above*

47. Here is a very famous painting by a famous painter _____ .



- a) Van Gogh
- b) Leonardo da Vinci
- c) Edward Munch*
- d) M F Husain

48. The painter of ' The Scream' was _____

- a) Minimalist
- b) Expressionist*
- c) Realist
- d) Impressionist

49. Warli art originated in the _____ period

- a) Paleolithic
- b) Mesolithic
- c) Semi modern
- d) Neolithic*

50. Animation is the rapid display of a sequence of images to create _____ of movement

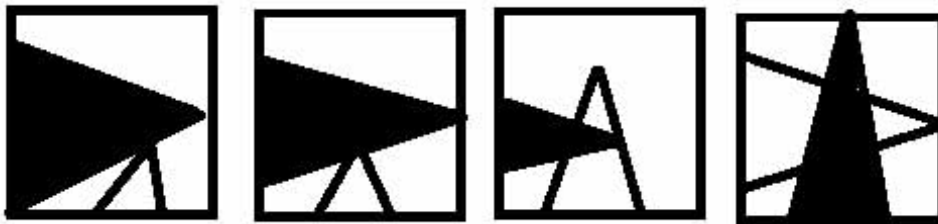
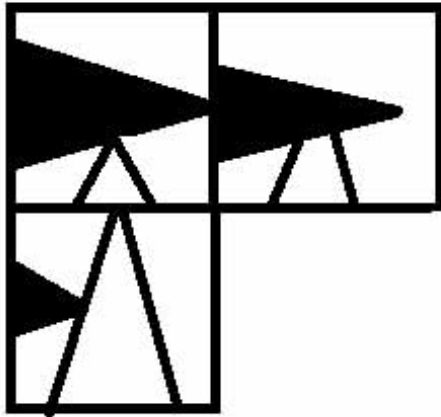
- a) a subjection
- b) an illusion*
- c) a creativity
- d) an incident

51. Algoze is an Indian _____

- a) flute (bansuri)
- b) double flute*
- c) triple flute
- d) none of the above

52. Rudra Veena is _____
- a) mostly played by many classical artists in south India
 - b) mostly played by many classical artists of North India
 - c) mostly played popularly by any classical artists of Banaras.
 - d) rarely played today*

53. Find the missing square in the following



a

b

c

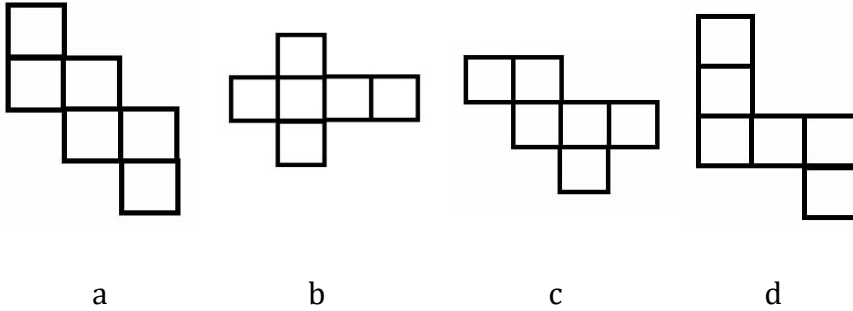
d

Answer is 'c'

54. The study or collection of coins is called

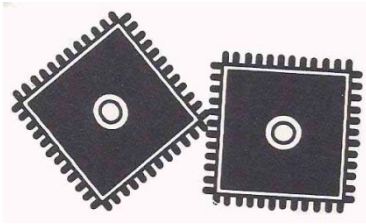
- a) Numismatics*
- b) Semantics
- c) Synectics
- d) Synergitics

55. Which of the following cannot be folded into a cube? (answer is d)



56. Imagine you are able to turn the right side square. How much turn would the left side square (if it turns) make?

- a) the left one would move half of right since they are both square
- b) gears would continue to spin as if it is circular*
- c) the left one would move double of right since they are square
- d) none of the above



57. The Golden proportion is

- a) 1:1.414234
- b) 1:1.618034*
- c) 1.1.732434
- d) 1:1.818034

58. Carbon footprint refers to _____.

- a) the amount of carbon present in the waste in five year period
- b) greenhouse gas carbon-di-oxide emitted over five year period
- c) the amount of carbon in the ozone layer causing the green house effect
- d) the amount of carbon-di-oxide we emit individually in any one year period*

59. Which country among the followings this mask denotes to?



- a) China
- b) Africa*
- c) Japan
- d) Russia

60. The Japanese word MANGA refers to _____

- a) cartooning
- b) characters of Japan
- c) comics
- d) comics and cartooning*