Multiple-Choice Questions

Mark only the one correct answer

1. Specific sarcoidal skin lesions include all of the following except.

a) Maculo papules
b) Infiltrated old scars
c) Subcutaneous nodules
d) Lupus pernio
e) Erythema nodosum

2. Systemic involvement in sarcoidosis is characterized by all of the following except

a) Raised serum angiotensin converting enzyme level in 100% of patients
b) Polychlonal hyperglobulenemia
c) Hypercalcemia and hypercalciurea
d) Cutaneous anergy
e) Circulating immune complexes

3. Lofgren's syndrome is characterized by all of the following except

a) Hilar and right paratracheal lymphadenopathy
b) Fever arthralgia and anterior uveitis
c) Erythema nodosum is predictive of bad prognosis
d) Have a chronic course and more than 80% resolve in less than 2 years
e) Gallium 67 scanning shows panda bear face because of affected parotid glands

4. Sarcoid granuloma is characterized by all of the following except

a) Non caseating granuloma
b) May be seen in tuberculosis, deep fungal infection, cutaneous leishmaniasis and tuberculoid leprosy
c) Inclusion bodies are frequently found in macrophages
d) Characterizes erythema nodosum in Lofgrens sdyndrome
e) Deposition of C3 and IgG

5. Choose the number of the correct answer that matches the figured statement

a) Schaumann body
b) Astroid body
c) Residual body
d) Bilateral facial palsy in young adult
e) Multiple image modalities including CT and MRI
f) Sequential magnetic reasonance imaging and multimodality evoked potentials and MRI

1) Lipomucoprotein granule
2) Calcium carbonate, phosphate and iron
3) Lipoprotein
4) Help in diagnosis of neurosarcoidosis
5) The most likely diagnosis is sarcoidosis
6) To detect focal hepatic and splenic sarcoidosis

6. Mark the following statement about sarcoidosis False F or True T

a) Sarcoidosis may affect any system of the body
   F   T
b) Acute sarcoidosis tend resolve spontaneously and chronic forms rarely involute?
   F   T
c) High frequency ultrasound can provide a reliable morphologic representation of skin lesion
   F   T
d) Patients with specific skin lesions are likely to develop sarcoidosis of upper respiratory tract
   F   T
e) The most specific skin lesion is erythema nodosum
   F   T
f) Lupus pernio may co-exist with sarcoidosis of upper respiratory tract and pulmonary fibrosis
   F   T
g) Hypopigmentation may be a skin manifestation of sarcoidosis
   F   T
h) There is decreased tissue concentration of hyaluronan in sarcoidosis
   F   T

7) Kveim Siltzback Test: is characterized by the following:

a) The test is done by intradermal injection of sterilized sarcoid tissue
b) The test becomes positive after 3-4 days
c) The site is biopsied after 4-6 weeks
d) Positive cases show non caseating granuloma
e) False positive reactions may be seen in 20% of patients
f) Positive reaction is rarely seen in normal individuals or patients with other granulomatosis diseases

8. Mark the correct statements about aetiology of sarcoidosis

a) HLA-B8 carriers have an overall risk to get sarcoidosis
b) It is possible that mycobacteria or some of its components may be capable of inducing sarcoidosis
c) Soluble CD23 and interleukin 10 were elevated in sarcoidosis
d) Vitamin D3 was low in sarcoidosis
e) Sarcoidosis is an antigen T- cell mediated response
f) Sarcoidosis represent an abnormal host response to nonspecific antigen

9. Mark the correct statements about management of sarcoidosis

a) systemic steroids are indicated in occular and CNS involvement
b) Chloroquine and hydroxychlorquine may influence cutaneous sarcoidosis and neurological sarcoidosis
c) Thalidomide has an immuno modulatory effect and suppress IL-12 production
d) Weekly doses of methotrexate are helpful in sarcoidosis
f) Anti tuberculosis drugs have good effect in treatment of sarcoidosis

10. Mark the following statement True (T) or False (F) regarding prognosis of sarcoidosis

a) Mortality in sarcoidosis is reported to be 3-6%
   F   T
b) Erythema nodosum in sarcoidosis is a bad prognostic sign
   F   T
c) Sarcoidosis may result in blindness
   F   T
d) Sarcoidosis may result in renal failure
   F   T
f) Cutaneous lesion may be disfiguring
   F   T

Answers

1. e	5. (a) = 2	6. a - T	9. a, b, c, d
2. a	(b) = 3	b - T	8. a, b, c, e, f
3. c	(c) = 1	c - T	7. a, c, d, f
4. d	(d) = 5	d - T	
	(e) = 6	e - F	h - F
	(f) = 4	f - T	g - T
			c - T
10. a - T	c - T	b - T	d - T
b - F	e - T	a - T	